PROGRAMS

Bachelor of Science in Computer Science (BSCS)
Academic Year 2018-2019
Reference CMOs: CMO No. 25, s. 2015, CMO 4 s. 2018, CMO No 20, s. 2013,
PICAB Criteria for Accrediting ITE Programs and ABET CAC Criteria for Accrediting Computing Programs

Program Objectives

The alumni of BS Computer Science program, about three to five years after graduation shall:
1. Help create innovations to ensure the competitive edge of the Philippine computing industry.
2. Adhere to ethical standards in the practice of the computing profession.

Student Outcomes
1. Ability to analyze a complex computing problem and to apply principles of computing and other relevant disciplines to identify solutions.
2. Ability to design, implement, and evaluate a computing-based solution to meet a given set of computing requirements in the context of the program's discipline.
3. Ability to communicate effectively in a variety of professional contexts.
4. Ability to recognize professional responsibilities and make informed judgments in computing practice based on legal and ethical principles.
5. Ability to function effectively as a member or leader of a team engaged in activities appropriate to the program's discipline.
6. Ability to apply computer science theory and software development fundamentals to produce computing-based solutions.